

Claims

1. Aluminium alloy containing Mg and Si, in particular useful for extrusion purposes,
5 characterised in that it contains in wt%:
- | | |
|-------|-----------------|
| Mg | 0,3 - 0,5 |
| Si | 0,35 - 0,6 |
| Mn | 0,02 - 0,08 |
| Cr | 0,05 |
| 10 Zn | 0,15 |
| Cu | 0,1 |
| Fe | 0,08 - 0,28 and |
- in addition grain refining elements up to 0,1 wt% and
incidental impurities up to 0,15.
- 15
2. Alloy according to claim 1,
characterised in that
the content of Mn preferably is between 0,03 – 0,06.
- 20
3. Alloy according to claim 1,
characterised in that
the content of Fe is between 0,18 – 0,25 wt%.
- 25
4. Alloy according to claim 1,
characterised in that
the temperature prior to extrusion is between 430 – 510 °C